Lenovo ThinkCentre M70s Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : Lenovo Familia de productos: Código del producto: ThinkCentre 117757QM00

Nombre del producto: M70s

- Windows 11 Pro
- Intel Core i7-12700 (25MB Cache)
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro

Lenovo ThinkCentre M70s. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Lector de tarjeta integrado, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Sistema operativo instalado: Windows 11 Pro. Fuente de alimentación: 260 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



intel.



intel

Processor		Ports & interfaces	
Processor manufacturer * Processor family *	Intel Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation Processor model *	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cores	i7-12700 12	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor threads	20	VGA (D-Sub) ports quantity	1
Processor boost frequency	4.9 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	4	DisplayPorts quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	DisplayPort version	1.4
Efficient-core Max Turbo Frequency	3.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.1 GHz	Microphone in	•
Efficient-core base frequency	1.6 GHz	Line-out	✓
Processor cache	25 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Design	
Processor base power	65 W	Chassis type *	SFF
Maximum turbo power	180 W	Volume	8.2 L
Memory		Placement supported	Horizontal/Vertical
Internal memory *	16 GB	Cable lock slot	✓
Maximum internal memory *	128 GB	Cable lock slot type	Kensington
Internal memory type	DDR4-SDRAM	Product colour *	Black
Memory layout (slots x size)	1 x 16 GB	Viewing window	×
Memory slots Memory clock speed	4x DIMM 3200 MHz	Performance	
Memory channels	Dual-channel	Motherboard chipset	Intel Q670
Storage		Audio chip Audio system	Realtek ALC897Q-CG High Definition Audio
Total storage capacity *	512 GB	Built-in speaker(s)	✓

Storage		Performance	
Storage Storage media * Optical drive type * Number of storage drives installed Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor Card reader integrated	SSD DVD±RW 1 512 GB 1 512 GB PCI Express 4.0 ✓ M.2	Performance Number of speakers Password protection Password protection type Trusted Platform Module (TPM) Product type * Software Operating system installed * Operating system language Power	1 ✓ HDD, Power on, Supervisor ✓ PC Windows 11 Pro Spanish
Graphics		Power supply *	260 W
Discrete graphics card * On-board graphics card * Discrete graphics card model * On-board GPU manufacturer On-board graphics card family On-board graphics card model *	X ✓ Not available Intel Intel® UHD Graphics Intel UHD Graphics 770	Power supply input voltage	100 - 240 V
		Operational conditions	
		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	5 - 35 °C -40 - 60 °C 20 - 80% 10 - 90% 0 - 3048 m
Network		Non-operating altitude	0 - 12192 m
Ethernet LAN * Ethernet LAN data rates Cabling technology Wi-Fi * Top Wi-Fi standard Wi-Fi standards WLAN controller manufacturer WLAN controller model Antenna type Bluetooth Bluetooth version	✓ 100,1000 Mbit/s 10/100/1000Base-T(X) ✓ Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax) Intel Intel Wi-Fi 6 AX201 2x2 ✓ 5.1	Certificates Compliance certificates Certification	RoHS MIL-STD-810H, ErP Lot 3
		Sustainability	
		Sustainability certificates	TCO
		Weight & dimensions Width * Depth * Height * Weight *	93 mm 298 mm 340 mm 5.3 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	4	Mouse included Mouse connectivity Keyboard included Keyboard connectivity Display Display included *	✓ Wired ✓ Wired





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